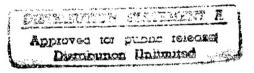
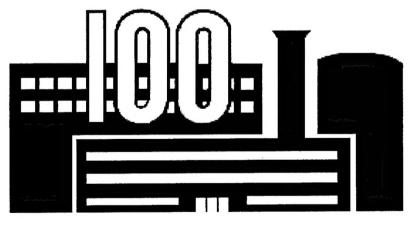


# **100 CONTRACTORS**

# RECEIVING THE LARGEST DOLLAR VOLUME OF PRIME CONTRACT AWARDS FOR RDT&E

Fiscal Year 1996





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DITIC QUALITY INSPECTED &



# 100 CONTRACTORS RECEIVING THE LARGEST DOLLAR VOLUME OF PRIME CONTRACT AWARDS FOR RESEARCH, DEVELOPMENT, TEST, AND EVALUATION

FISCAL YEAR 1996

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#### **FOREWORD**

100 Contractors Receiving the Largest Dollar Volume of Prime Contract Awards for Research, Development, Test, and Evaluation (RDT&E) is published annually. This report provides information on the 100 contractors that received the largest dollar volume in Department of Defense prime contract awards over \$25,000 for RDT&E. These data are presented in four tables showing:

- 1. An alphabetical listing of the top 100 companies;
- 2. The net value of awards to business firms operating in the United States;
- 3. The net value of awards to educational and other nonprofit institutions operating in the United States; and
- 4. The net value of awards to foreign contractors.

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#### INTRODUCTION

This report presents summary data on the 100 prime contractors receiving the largest dollar volume in Department of Defense (DoD) awards over \$25,000 for research, development, test, and evaluation (RDT&E) work during fiscal year (FY) 1996. RDT&E work can include research (basic and applied) and development (exploratory, advanced, engineering, operational systems, or management and support services). Full definitions for each of these categories are provided in Section 235.001 of the Defense Federal Acquisition Regulation Supplement.

These data rank each corporation according to its relative standing. The order of ranking is based on the net value of each contractor's RDT&E awards. Beginning in FY 1994, the contractors have been ranked by the parent company vs. subsidiaries or divisions of the company as in past issues of this publication. For example, figures for General Motors Corporation include awards to Hughes Aircraft Company and Hughes Missile Systems Company. Also, classification of a company as foreign is based on the parent company. Beginning in FY 1996, only the top 100 contractors are listed in this publication.

Table 1, page 7, lists the 100 contractors in alphabetical order, displays the order of ranking for each, and shows how each has been categorized for reporting purposes. The categories are business firm (B), foreign contractor (F), and nonprofit institution (N). Table 2, page 9, shows the net value of awards to U.S. business firms. Those firms which qualify as small businesses are further identified by an "S." The net value of awards to each of the firm's reported locations is also provided. Tables 3 and 4, on pages 15 and 17, respectively, provide the net value of awards to U.S. educational and other nonprofit institutions and foreign contractors. As in Table 1, contractors in Tables 2 through 4 are shown by order of ranking, with their total awards indicated by an asterisk (\*). The value of awards to each of the contractor's reported locations is also shown for these tables.

#### NOTES ON COVERAGE

The dollar amounts shown here include prime contract awards over \$25,000 for RDT&E work only. Data on awards for other services, such as training, and on any supplies furnished by the contractors in support of research being done are excluded. The locations shown in the tables are the places where the work was to be performed. Normally, this is a facility of the concern awarded the contract. However, if the work was scheduled to be performed at a Defense facility, such as an Air Force base, the location shown may be that of the Defense agency rather than the contractor.

DATA RELATING TO COMPANIES IN THIS PUBLICATION ARE SUBJECT TO THE ACCURACY OF THE FEDERAL PROCUREMENT DATA SYSTEM CONTRACTOR ESTABLISHMENT CODE AND ITS ABILITY TO DESCRIBE RELATIONSHIPS OF COMPANIES.

#### HIGHLIGHTS

The following table shows the net value and percentage distribution of all RDT&E awards, RDT&E awards to the top 100 companies, and all other RDT&E awards for FY 1996.

### Department of Defense Prime Contract Awards Over \$25,000 Fiscal Year 1996

					RDT&E						
TYPE OF CONTRACTOR	TOTAL				TOP 100			ALL OTHER			
	No.	Awards (\$000)	% of Total \$	No.	Awards (\$000)	% of Total \$	No.	Awards	% of Total \$		
RDT&E - Total	3,065	20,276,639	100	100	17,207,981	100	2,965	3,068,658	100		
Business Firms	2,623	17,698,760	87	76	15,135,483	88	2,547	2,563,277	84		
Small	2,236	2,539,607	13	20	726,133	4	2,216	1,813,474	59		
Large	387	15,159,153	75	56	14,409,350	84	331	749,803	24		
Educational & Nonprofit	277	2,263,434	11	20	1,896,127	11	257	367,307	12		
Educational	207	1,028,870	5	8	796,349	5	199	232,521	8		
Nonprofit	70	1,234,564	6	12	1,099,778	6	58	134,786	4		
U.S. Government Agencies	17	11,102	*	0	0	*	17	11,102	*		
Foreign	148	303,342	1	4	176,371	1	144	126,971	4		

\*LESS THAN 0.5 PERCENT

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING.

Based on the percentage of total awards, the distribution of FY 1996 awards varies moderately from that in FY 1995. In FY 1996, the top 100 contractors included 76 U.S. business firms (20 of which were small businesses); 20 educational and nonprofit institutions; and 4 foreign contractors. In FY 1995, the top 100 consisted of 77 U.S. business firms (12 were small businesses); 20 educational and nonprofit institutions; and 3 foreign contractors.

The top 100 RDT&E contractors received awards totaling \$17.2 billion in FY 1996, compared to \$18.3 billion in FY 1995, a decrease of \$1.2 billion, or 6.6 percent. The \$17.2 billion represents 84.9 percent of the \$20.3 billion total prime contract awards over \$25,000 for RDT&E work in FY 1996.

In addition to the top 100 contractors, there were 2,965 other contractors for which RDT&E procurement actions over \$25,000 were reported, for a total of 3,065 contractors in FY 1996. In FY 1995, the total number of contractors in this category was 2,814.

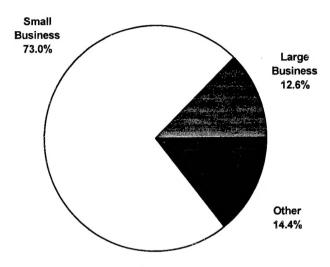
Of the 28 contractors with RDT&E awards of \$100 million or more in FY 1996, 23 were business firms and 5 were educational and other nonprofit institutions. These 28 contractors had a total of \$14.4 billion in RDT&E awards. In FY 1995, there were 32 contractors who reached the \$100 million plateau, with awards totaling \$15.3 billion. Of these 32 contractors, 27 were business firms and 5 were educational and other nonprofit institutions. The amount of awards for this \$100 million group decreased by \$900 million, or 6.8 percent, between FY 1995 and 1996.

The charts on page 4 display a breakout of types of contractors as a percentage of the total contractors receiving RDT&E awards; and then as a percentage of the top 100 contractors. The first chart shows that within the category of all RDT&E awards, small business represents the largest share, or 73.0 percent; followed by other entities, 14.4 percent; and large business, 12.6 percent. The second chart reflects that within the category of only the top 100 RDT&E contractors, large business has the greatest share, 56 percent; followed by small business, 20 percent; and other, 24 percent.

Both charts on page 4 show the number of firms with their associated percentages, not the percentage of dollars.

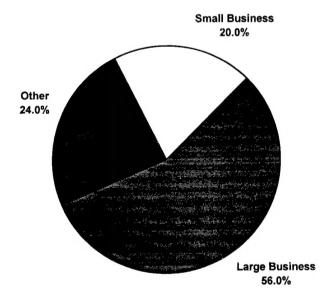
## TOTAL CONTRACTORS RECEIVING RDT&E AWARDS

Fiscal Year 1996



**TOTAL NUMBER OF FIRMS = 3,065** 

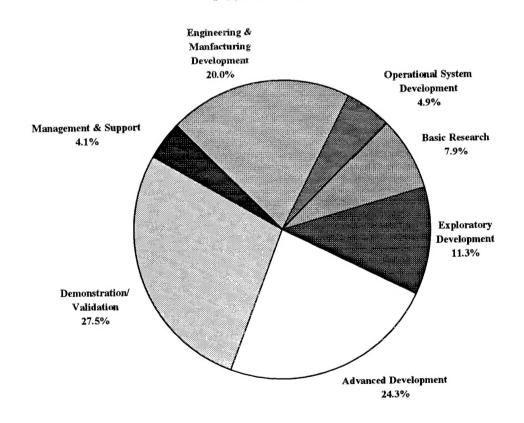
## **TOP 100 CONTRACTORS - RDT&E**



The following table shows the type of RDT&E work the contractors were engaged in and the net value and percentage distribution of all awards for each of these types in FY 1996. Demonstration/Validation accounted for the largest share (27.5 percent) of RDT&E awards, followed by Advanced Development (24.3 percent) and Engineering & Manufacturing Development (20.0 percent).

ТҮРЕ	AWARDS (\$000)	PERCENT OF TOTAL
RDT&E - TOTAL	\$20,276,639	100.0
Basic Research	1,603,462	7.9
Exploratory Development	2,297,172	11.3
Advanced Development	4,920,289	24.3
Demonstration/Validation	5,566,341	27.5
Engineering & Manufacturing Development	4,064,959	20.0
Management & Support	830,427	4.1
Operational System Development	993,990	4.9

DOLLAR AWARDS BY TYPE OF RDT&E WORK
Fisual Year 1996



The final table below shows the net value and percentage distribution of all RDT&E awards by type of program. Within the RDT&E contracts, the largest volume of awards was for the research, development, test, or evaluation in the Aircraft and Missile & Space Systems program areas. In FY 1996, a combined total of \$10.44 billion, or 51.5 percent of all RDT&E awards over \$25,000, was for work connected with these programs.

PROGRAM	AWARDS (\$000)	PERCENT OF TOTAL
RDT&E - TOTAL	\$20,276,639	100.0
Missile & Space Systems	5,022,519	24.8
Electronics & Communication Equipment	2,875,445	14.2
Aircraft	5,418,801	26.7
Services	3,783,470	18.7
Ships	590,540	2.9
Ammunition	300,940	1.5
Weapons	503,146	2.5
Tank-Automotive	527,597	2.6
All Other	1,254,182	6.2

# DOLLAR AWARDS BY TYPE OF PROGRAM Fiscal Year 1996

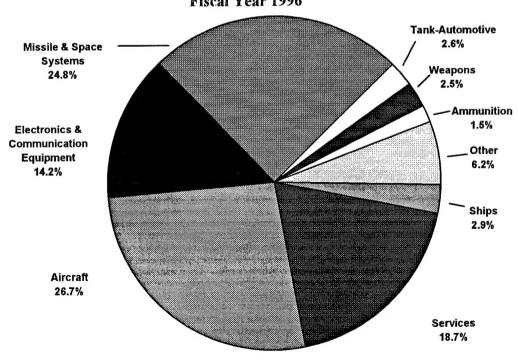


Table 1. Alphabetical Listing of the Top 100 DOD Prime Contractors for Research, Development, Test, and Evaluation Work: FY 1996

ANK	*	CONTRACTOR	RANK	*	CONTRACTOR
90	F	ADLER & STERN (1968) LTD.	17	N	JOHNS HOPKINS UNIVERSITY
24	N	AEROSPACE CORPORATION	42	В	KAMAN CORPORATION
23 88	B B	ALLIANT TECHSYSTEMS INC AMTEC CORPORATION	62 68	B B	LIGHT HELICPTR TURBINE ENG CO LITTON INDUSTRIES INC
78	В	ANALYSIS & TECHNOLOGY INC	1	В	LOCKHEED MARTIN CORPORATION
55	N	ANALYTIC SERVICES INC	31	В	LOGICON INC
81 74	B B	APPLIED RESEARCH ASSOC INC ARVIN INDUSTRIES INC	92 15	N N	LOGISTICS MANAGEMENT INST MASSACHUSETTS INST OF TECH
66	В	ASSURANCE TECHNOLOGY CORP	2	В	MCDONNELL DOUGLAS CORPORATION
52	В	AT&T CORP	60	B	MESC HOLDINGS, INC
34	N	BATTELLE MEMORIAL INSTITUTE	67	В	MISSION RESEARCH CORPORATION
63 32	B B	BBN CORPORATION BDM INTERNATIONAL INC	11 45	N B	MITRE CORPORATION MOTOROLA INC
61	В	BLACK & DECKER CORPORATION	91	В	NATIONAL DEFENSE COMPANY LLC
4	B	BOEING COMPANY THE	25	B	NICHOLS RESEARCH CORPORATION
18	В	BOEING SKRSKY COMANCHE TEAM JV	8 44	В	NORTHROP GRUMMAN CORPORATION
76 100	B B	BOOZ ALLEN & HAMILTON INC	44 28	B B	OGDEN CORPORATION OLIN CORPORATION
43	N	CARNEGIE MELLON UNIVERSITY	77	В	ORBITAL SCIENCES CORPORATION
33	В	CHRYSLER CORPORATION	50	Ñ	PENNSYLVANIA STATE UNIV INC
49 36	N	CNA CORPORATION	95 41	В	PLANNING SYSTEMS INCORPORATED
22	B B	COLSA CORPORATION COMPUTER SCIENCES CORPORATION	80	B B	PRIMARK CORPORATION QUESTECH, INC
54	В	CONCURRENT COMPUTER CORP	64	N	RAND CORPORATION
98	В	CONCURRENT TECHNOLOGIES CORP	3	В	RAYTHEON COMPANY
84 89	B B	CUBIC CORPORATION DIGITAL SYSTEM RESOURCES INC	71 13	F B	ROLLS-ROYCE PLC SCIENCE APPLICATIONS INTL CORP
40	В	DOUGLAS DONALD	56	В	SPARTA INC
19	N	DOUGLAS, DONALD DRAPER CHARLES STARK LAB INC	46	N	SRI INTERNATIONAL
51	В	DYNETICS INC	27	В	SVERDRUP CORPORATION, THE
94 69	B B	EER SYSTEMS, INC FMC CORPORATION	59 87	B B	SYSTEMS MGT & ACCOUNTING T I/MARTIN JAVELIN JOINT VENTR
21	В	GENCORP INC	83	В	TEC-MASTERS INC
38	В	GENERAL ATOMICS TECH CORP	97	В	TECHPLAN CORP
9	В	GENERAL DYNAMICS CORPORATION	35	В	TELEDYNE INC
12	В	GENERAL ELECTRIC COMPANY	16	В	TEXAS INSTRUMENTS INCORPORATED
6 72	B B	GENERAL MOTORS CORPORATION GEO-CENTERS INC	5 30	B F	TEXTRON INC THE GENERAL ELECTRIC CO. PLC
82	N	GEORGIA TECH RESEARCH CORP	29	B	THE GENERAL ELECTRIC CO. PLC THERMO ELECTRON CORPORATION
93	В	GRC INTERNATIONAL INC	26	B	TRACOR INC
75 27	В	GTE CORPORATION	7	В	TRW INC
37 39	B B	HARRIS CORPORATION HONEYWELL INC	79 14	B B	UNISYS CORPORATION UNITED DEFENSE LP
96	В	HORIZONS TECHNOLOGY INC	10	В	UNITED TECHNOLOGIES CORP
70	N	I I T RESEARCH INSTITUTE	65	N	UNIVERSITY OF CALIFORNIA
58 48	F N	INCENTIVE AB INSTITUTE FOR DEF ANALYSES	99 57	N N	UNIVERSITY OF DAYTON INC UNIVERSITY OF SOUTHERN CAL
73	B	INSTITUTE FOR DEF ANALYSES INTERNATIONAL BUS MCHS CORP	47	N N	UNIVERSITY OF SOUTHERN CAL UNIVERSITY OF TEXAS SYSTEM
53	B	ITT INDUSTRIES INC	86	В	VIASAT. INC
85	В	JAYCOR	20	B	WESTINGHOUSE ELECTRIC CORP

<sup>\*</sup> B = Business Firm

F = Foreign Contractor

N = Nonprofit Institution

Table 2. Net Value of DOD Prime Contract Awards Over \$25,000 for RDT&E to U.S. Business Firms: FY 1996

Rank Name of Contrac Location of V		Thousands of Dollars	Rank	Name of Contracto Location of Wo		Thousands of Dollars
Litchfield Litchfield Litchfield Park Luke AFB Burbank Glendale Menlo Park Newport Beach North Gardena Ontario Palmdale Palo Alto Pomona Port Hueneme San Diego San Jose Santa Margarita Sonora Sunnyvale Colorado Springs Denver Falcon Littleton Waterton Washington Daytona Beach Eglin AFB Orlando Panama City Panama City Panama City Panama City Beach Marietta Baltimore Gaithersburg Cambridge Lexington Pittsfield Woburn Eagan St. Paul Las Vegas Manchester Nashua Camden Hightstown Moorestown Princeton Tinton Falls Albuquerque White Sands Msl Rge Binghamton Great Neck Oswego Owego Rome Syosset Syracuse Akron Archbald Paoli Philadelphia Pittsburgh Pottstown Abercrombie Austin Dallas Dallas-Fort Worth Re East Columbia Fort Worth Grand Prairie Dugway Proving Grd Salt Lake City Burlington Arlington	Alabama Arizona Arizona Arizona Arizona California Cali	4,316,902 * 13,656 489 93,398 5,743 104 13,815 226 35,202 219 992 35,054 17,654 250 36 736 4,640 1,000 130 430,385 28,571 818,017 1,490- 123,482 54 4,421 4,613 96,981 4,500 2,801 1,788,366 6,301 5,525 5,950 8,100 259 650 161 10,763 87 4,282 98,815 5,582 5,582 167 42,991 11,117 588 700 52,812 70 23,192 33,395 11,440 100 52,812 70 23,192 33,395 11,440 100 52,812 70 23,192 33,395 11,440 100 118 129,883 700 52,812 70 23,192 33,395 11,440 100 118 129,883 700 52,812 70 23,192 33,395 11,440 100 118 129,883 700 52,812 70 23,192 33,395 11,440 100 118 129,883 700 29,467 118,291 1,626 9,079 77,524 789 480		LOCKHEED MARTIN CORPORAT Manakin-Sabot Manassas Manassas National Bar Reston  MCDONNELL DOUGLAS CORPOR Huntsville Mesa Huntington Beach Long Beach San Diego Santa Ana Vandenberg AFB Patrick AFB Berkeley St. Louis San Antonio Chesapeake Seattle  RAYTHEON COMPANY Goleta San Diego Washington Saint Petersburg Tropicanna Mobile Mandover Bedford Burlington Hanscom AFB Lexington Marlborough Sudbury Tewksbury Wayland West Andover Cherry Hill State College Portsmouth Dallas Dallas-Fort Worth Re Garland Greenville Salt Lake City Ashburn Falls Church Vienna Yona  BOEING COMPANY THE Huntsville Anaheim Canoga Park Downey Los Angeles Newbury Park Santa Barbara Seal Beach Thousand Oaks Denver Fort Walton Beach Duluth Puurnene Cedar Rapids Wichita Albuquerque Kirtland AFB Tulsa Philadelphia Richardson Arlington Kent Seattle	Virginia Virginia Virginia A Virginia A Virginia A Virginia RATION Alabama Arizona California California California California California Horida Missouri Missouri Texas Virginia Washington  California California California Florida A Massachusetts Massach	161,687 1,468 5,313 70 403 37,512 30,571 8,565 151,391

<sup>- =</sup> Minus Amount (Cancellations Exceed New Awards)

S = Small Business

Table 2. Net Value of DOD Prime Contract Awards Over \$25,000 for RDT&E to U.S. Business Firms: FY 1996

<sup>- =</sup> Minus Amount (Cancellations Exceed New Awards)

S = Small Business

Table 2. Net Value of DOD Prime Contract Awards Over \$25,000 for RDT&E to U.S. Business Firms: FY 1996

Ran	k Name of Contra Location of		Thousands of Dollars	Rank	Name of Contractor Location of Wor		Thousands of Dollars
	SCIENCE APPLICATIONS INT McLean Newington Rosslyn Vienna Virginia Beach	CL CORP Virginia Virginia Virginia Virginia Virginia Virginia GREECE	40,184 9,592 11,379 1,222 118 40	23	ALLIANT TECHSYSTEMS INC San Diego Clearwater Annapolis Edina Hopkins New Brighton	California Florida Maryland Minnesota Minnesota Minnesota	167,859 ** 171 18,344 869 18,749 76,628 4,014
14	UNITED DEFENSE LP Anniston San Jose Santa Clara Minneapolis York	Alabama California California Minnesota Pennsylvania	327,461 * 1,054 1,226 114,602 122,697 87,882		Totowa Horsham Middletown Naval USC Newport Toone (CCD) Magna Mukilteo	New Jersey Pennsylvania Rhode Island Rhode Island Rhode Island Tennessee Utah Washington	1,175 4,152 330 874 55 190 27,681
16	TEXAS INSTRUMENTS INCORE New London Dallas Dallas-Fort Worth Re Lewisville	Connecticut Texas Texas Texas	270,630 * 100 70,113 4,431 94,847	25	Poulsbo Seattle Rocket Center NICHOLS RESEARCH CORPORA	Washington Washington West Virginia	1,060 150 1,575 139,182 *
18	McKinney Flano BOEING SKRSKY COMANCHE T Philadelphia	Texas Texas EAM JV Pennsylvania	98,712 2,427 223,182 * 223,182		Huntsville Cape Canaveral AFS Wakefield Vicksburg	Alabama Florida Massachusetts Mississippi	136,612 2,099
20	WESTINGHOUSE ELECTRIC CO Sunnyvale Norwalk Cecil Field NAS Annapolis Baltimore Baltimore-Washington Ingleside Linthicum Linthicum Heights Sykesville Clines Corners Melville Cincinnati Cleveland Pittsburgh Knoxville	CRP California Connecticut Florida Maryland Maryland	214,728 * 43,246 850 144 38,722 57,093 922 12,033 8,721 1,689 13,678 563 3,460 25,225 3,450 4,840 91	26	TRACOR INC China Lake NWC Point Mugu San Diego San Ramon Groton New London New London Naval Und Eglin AFB Bayview Bath California Patuxent River NAS Rockville Silver Spring Pascagoula Warminster Middletown Newport	California California California California California Connecticut Connecticut Florida Idaho Maine Maryland Maryland Maryland Maryland Maryland Mississippi Pennsylvania Rhode Island	138,182 ** 283 379 24,447 7,133 369 356 40 1,015 2,600 115 596 327 6,304 186- 118 1,307 114 49
21	GENCORP INC Azusa Nimbus Rancho Cordova Sacramento Sacramento South	California California California California California	186.248 * 177,155 94 235 8,437 250	27	Austin Arlington Dahlgren  SVERDRUP CORPORATION, THI National Space Techn	Texas Virginia Virginia	74,320 2,111 16,383 122,424 * 1,095
22	Ronkonkoma  COMPUTER SCIENCES CORPOR Huntsville Fort Huachuca Monterey San Diego Pensacola	New York  ATION S Alabama Arizona California California Florida	78  184,383 * 2,250 100 467 10,069 225	28	Beavercreek Arnold AFB  OLIN CORPORATION Downey San Leandro Saint Petersburg East Alton	Ohio Tennessee California California Florida Illinois	2,129 119,199 121,809 * 1,838 13,889 83,393 31
	Lexington Park Patuxent River NAS Eatontown Fort Mommouth Moorestown	Maryland Maryland New Jersey New Jersey New Jersey	2,297 500 683 12,886 13,679	29	Marion Marion Redmond THERMO ELECTRON CORPORATI		21,000 287 1,371 91,020 *
	Holloman AFB Rome Fairborn Warminster Arnold AFB Alexandria Dahlgren Falls Church Fredericksburg	New Mexico New York Ohio Pennsylvania Tennessee Virginia Virginia Virginia Virginia	1,649 30 258 569 104,849 95 17,853 13,375 2,550		Huntsville San Diego Orlando Fort McPherson White Sands Msl Rge Fairfax Johnston Atoll	Alabama California Florida Georgia New Mexico Virginia U.S. Minor	30,057 13,311 43,384 49 358 2,994 867

<sup>- =</sup> Minus Amount (Cancellations Exceed New Awards)

S = Small Business

Table 2. Net Value of DOD Prime Contract Awards Over \$25,000 for RDT&E to U.S. Business Firms: FY 1996

Ran	k Name of Contrac Location of V		Thousands of Dollars	Rank	Name of Contractor Location of Wor		Thousands of Dollars
31	LOGICON INC Los Angeles	California	81,774 * 1,013	40	DOUGLAS, DONALD St. Louis	Missouri	60,894 * 60,894
	Marina del Ray San Diego San Pedro New London New London Naval Und Washington Winter Park Waikiki Silver Spring Albuquerque Kirtland AFB Wright Patterson AFB	D.C. Florida Hawaii Maryland New Mexico New Mexico	27,939 5,275 20,023 49 27 249 160 461 213 1,684 7,175 9,751	41	PRIMARK CORPORATION Fort Walton Beach Orlando Patrick AFB Reading New Hartford Dayton Brooks AFB Reston Rosslyn	Florida Florida Florida Massachusetts New York Ohio Texas Virginia Virginia	278 34 2,516 10,486 7,598
	Middletown Naval USC Newport Arlington Dahlgren Falls Church Langley AFB	Rhode Island Rhode Island Rhode Island Virginia Virginia Virginia Virginia GERMANY	618 460 130 4,800 159 357 130 1,102	42	KAMAN CORPORATION Huntsville Colorado Springs Bloomfield Washington Boston Burlington Hudson Albuquerque	Alabama Colorado Connecticut D.C. Massachusetts Massachusetts Massachusetts New Mexico New York	136
32	BDM INTERNATIONAL INC Huntsville Fort Huachuca Albuquerque Dayton	Alabama Arizona New Mexico Ohio	73,257 * 4,912 2,324 12,781 138		Utica State College Alexandria McLean OGDEN CORPORATION	Pennsylvania Virginia Virginia	42 587 3,305 52,780 *
33	McLean  CHRYSLER CORPORATION  Huntsville  Richardson  Waco-Madison Cooper  Arlington	Virginia Alabama Texas Texas Virginia	53,101 70,466 * 284 3,086 66,720 377	44	Roebuck Crest Estate San Diego Washington Gaithersburg Rockville Chelmsford Dayton	California D.C. Maryland Maryland Massachusetts Ohio	31 11,641 50 840 963
35	TELEDYNE INC Huntsville Hollister La Fetra Northridge Muskegon Toledo	Alabama California California California Michigan Ohio	63,138 * 60,494 97 388 850 1,113 144 53	45	San Antonio  MOTOROLA INC Scottsdale Tempe Arlington  DYNETICS INC	Texas  Arizona Arizona Virginia	51,995 * 49,690 1,623 682 41,531 *
36	Alexandria CCLSA CORPORATION	Virginia	62,907 * 62,907	52	Huntsville AT&T CORP	Alabama	41,531 41,110 *
37	Huntsville  HARRIS CORPORATION Fort Walton Beach Melbourne Palm Bay Rochester Mountain Top State College Alexandria	Alabama  Florida Florida Florida New York Pennsylvania Pennsylvania	62,869 * 287 50,061 1,511 2,185 7,400 70 991	32	San Diego Washington Columbia Holmdel Murray Hill Whippany Greensboro Allentown-Bethlehem-	California D.C. Maryland New Jersey New Jersey New Jersey North Carolin Pennsylvania	110-
38	Reston  GENERAL ATOMICS TECH COR San Diego Dugway Proving Grd	Virginia	364 62,743 * 62,311 432	53	ITT INDUSTRIES INC Los Angeles Van Nuys Eglin AFB Fort Wayne Clifton	California California Florida Indiana New Jersey New Jersey	41,089 * 4,309 471- 841 6,045 26,856 60
39	HONEYWELL INC Glendale Colorado Springs Clearwater Saint Petersburg Bloomington Minneapolis New Hope Plymouth Albuquerque	Arizona Colorado Florida Florida Minnesota Minnesota Minnesota Minnesota New Mexico	61,701 * 620 1,198 9,242 5,000 1,803 19,611 50 7,826 16,352	54	Nutley Roanoke CONCURRENT COMPUTER CORP Johnstown Kenmawr Fhiladelphia	Virginia Pennsylvania Pennsylvania Pennsylvania	3,449 40,669 * 15,500 6,505 18,664

<sup>- =</sup> Minus Amount (Cancellations Exceed New Awards)

S = Small Business

Table 2. Net Value of DOD Prime Contract Awards Over \$25,000 for RDT&E to U.S. Business Firms: FY 1996

Rani	k Name of Contra Location of		Thousands of Dollars	Rank	Name of Contractor Location of Wor		Thousands of Dollars
56	SPARTA INC	S	38,782 *	69	FMC CORPORATION		32,624 *
	Huntsville Del Mar	Alabama California	18,364 45-		Minneapolis	Minnesota	32,624
	Edwards AFB	California	3,917	72	GEO-CENTERS INC	S	31,947 *
	Laguna Hills	California California	13,038 1,744		Washington Aberdeen Prov Grnd	D.C. Maryland	9,653 1,159
	San Diego Lexington	Massachusetts	96		Bethesda	Maryland	725
	McLean	Virginia	1,669		Natick R & D Center Newton Center	Massachusett: Massachusett:	
59	SYSTEMS MGT & ACCOUNTING	3 S	37,072 *		Eatontown	New Jersey	149
	Sunnyvale AFS	California Ohio	8,040	72	INTERNATIONAL BUS MCHS C	ODD	31,687 *
	Akron	Unio	29,032	/3	San Jose	California	1,232
60	MESC_HOLDINGS, INC	* 1.	36,959 *		Boulder	Colorado	518-
	Fort Wayne	Indiana	36,959		Orlando Bethesda	Florida Maryland	2,078 1,600
61	BLACK & DECKER CORPORAT		35,428 *		Gaithersburg	Maryland	5,446
	San Diego Bellevue	California Nebraska	2,418 8,800		Yorktown Heights Pittsburgh	New York Pennsylvania	4,833 300
	Alexandria	Virginia	66		Manakin-Sabot	Virginia	1,000
	Arlington	Virginia Virginia	40 5,686		Manassas	Virginia	15,716
	Dahlgren McLean	Virginia	17,817	74	ARVIN INDUSTRIES INC		31,276 *
	Reston	Virginia	601		Buffalo	New York New York	16,114 30
62	LIGHT HELICPTR TURBINE	eng co s	35,400 *		Springville Dayton	Ohio	2,971
	St. Louis	Missouri	35,400		Wright Patterson AFB		9,207
63	BBN CORPORATION		35,257 *		Arnold AFB Brooks AFB	Tennessee Texas	1,352 697
00	San Diego	California	93		San Antonio	Texas	905
	New London Cambridge	Connecticut Massachusetts	371 31,841	75	GTE CORPORATION		30,526 *
	Cambridgeport	Massachusetts	535	/ /	Mountain View	California	641
	Arlington	Virginia	2,417		Thousand Oaks Westlake Village	California California	- 1,052 2,765
66	ASSURANCE TECHNOLOGY COL	RP S	34,103 *		Gaithersburg	Maryland	5,758
	Washington Carlisle	D.C. Massachusetts	119 22,663		Rockville Needham	Maryland Massachusett	300 s 91
	Alexandria	Virginia	11,321		Needham Heights	Massachusett	
	MIGGION DEGENERAL GODENOD	-			Taunton	Massachusett	
6/	MISSION RESEARCH CORPORA Anaheim	ATION S California	33,876 * 933		Waltham Westborough	Massachusett: Massachusett	
	Costa Mesa	California	235	ļ	Deer Park	New York	759
	Fountain Valley San Dimas	California California	419 10,693		Yona	Marshall I	810-
	Santa Barbara	California	8,910	76	BOOZ ALLEN & HAMILTON IN		30,046 *
	Colorado Springs Washington	Colorado D.C.	1,696 168	1	Huntsville Mountain View	Alabama California	1,355 1,011
	Nashua	New Hampshire	3,272		Washington	D.C.	266
	Albuquerque Dayton	New Mexico Ohio	6,990 312		Bethesda Fort Monmouth	Maryland New Jersey	32 83-
	Pittsburgh	Pennsylvania	60		Tinton Falls	New Jersey	91-
	Newington Station	Virginia	187		Arlington Falls Church	Virginia	5,486 1,026
68	LITTON INDUSTRIES INC		33,826 *	1	McLean	Virginia Virginia	21,045
	Agoura Hills Goleta	California	840 310	77	ORBITAL SCIENCES CORPORA		29,884 *
	Sacramento	California California	248	''	Chandler	Arizona	11,437
	San Carlos	California	1,278	1	Tempe	Arizona	3,052
	San Jose Van Nuys	California California	4,834 531		Washington Germantown	D.C. Maryland	2,788 7,483
	Woodland Hills	California	20,515		Dulles Int A/P	Virginia	1.047-
	Woodland Washington	California D.C.	3,048 55		Fairfax McLean	Virginia Virginia	5,981 189
	Apopka	Florida	931			-	
	Orlando College Park	Florida Maryland	297 879	78	ANALYSIS & TECHNOLOGY IN Monterey	C California	29,099 * 1,721
	Pascagoula	Mississippi	90-		Mystic	Connecticut	7,625
	Garland	Texas	150		New London New London Naval Und	Connecticut	1,471 816
					New London Naval Und North Haven	Connecticut	178
					North Stonington	Connecticut	9,437
					Washington Panama City Beach	D.C. Florida	29 2,958
				1	Cohasset	Massachusett	

<sup>- =</sup> Minus Amount (Cancellations Exceed New Awards)

S = Small Business

Table 2. Net Value of DOD Prime Contract Awards Over \$25,000 for RDT&E to U.S. Business Firms: FY 1996

Ran	k Name of Contrac Location of \		Thousands of Dollars	Rank	Name of Contracto Location of Wo	-	Thousands of Dollars
	ANALYSIS & TECHNOLOGY INC Bay St. Louis Middletown Naval USC Newport Arlington Frytown	C (Cont) Mississippi Rhode Island Rhode Island Rhode Island Virginia Virginia	60 320 2,342 1,800 164 146	94	EER SYSTEMS, INC Huntsville Ridgecrest Lanham Seabrook Vienna PLANNING SYSTEMS INCORPO	Alabama California Maryland Maryland Virginia	22,141 1 13,297 7,797 80 155 811
79	UNISYS CORPORATION San Diego Washington St. Paul Eatontown Great Neck Warminster Salt Lake City Dahlgren McLean	California D.C. Minnesota New Jersey New York Pennsylvania Utah Virginia Virginia	28,353 * 4,145 270 1,205 195 217 100 11,070 1,525 138	96	Monterey Washington Jacksonville Naval A Slidell Bethesda Silver Spring National Space Techn McLean Mallow Mall HORIZONS TECHNOLOGY INC	California D.C. Florida Louisiana Maryland Maryland	204 252 498 1,252 661 2,943 2,730 13,239 231
80	Reston  QUESTECH, INC  Washington  Dayton	Virginia  S D.C. Ohio Virginia	9,487 27,665 * 4,445 807 4,321		Sacramento San Diego Melbourne Bedford	California California Florida Massachusetts	1,313 1,852 7,138
81	Arlington Falls Church APPLIED RESEARCH ASSOC II Auburn	Virginia NC S Alabama	18,091 27,483 * 178	97	TECHPLAN CORP Wayne Austin Arlington	New Jersey Texas Virginia	21,347 * 57 6,382 14,908
	Washington Tyndall AFB Vicksburg Albuquerque Raleigh Hampton	D.C. Florida Mississippi New Mexico North Carolina Virginia	49 11,413 75 14,930 746 91	98 100	CONCURRENT TECHNOLOGIES Johnstown BTG INC Vienna	CORP Pennsylvania S Virginia	21,330 2 21,330 3 19,939 3 19,939 3
83	TEC-MASTERS INC Huntsville	S Alabama	26,222 * 26,222		TC	DTAL	15,135,483
84	CUBIC CORPORATION San Diego	S California	25,388 * 25,388				
85	JAYCOR Huntsville El Segundo San Diego Santa Barbara Colorado Springs Washington Fairborn Vienna	Alabama California California California Colorado D.C. Ohio Virginia	25,212 * 58 375 375 14,519 68 2,009 32 2,797 5,354				
86	VIASAT, INC Carlsbad	S California	25,178 * 25,178				
87	T I/MARTIN JAVELIN JOINT Lewisville	VENTR Texas	25,018 * 25,018				
88	AMTEC CORPORATION Huntsville	S Alabama	24,648 * 24,648				
89	DIGITAL SYSTEM RESOURCES Fairfax	INC S Virginia	24,058 * 24,058				
91	NATIONAL DEFENSE COMPANY Lancaster	LLC S Pennsylvania	23,224 * 23,224				
93	GRC INTERNATIONAL INC Santa Barbara Washington Dayton Fairborn Vienna	California D.C. Ohio Ohio Virginia	22,425 * 1,116 200 1,162 11,592 8,355				

<sup>- =</sup> Minus Amount (Cancellations Exceed New Awards)

S = Small Business

Table 3. Net Value of DOD Prime Contract Awards Over \$25,000 for RDT&E to U.S. Educational and Nonprofit Institutions: FY 1996

Rar		Name of Contractor Location of Work					Name of Contracto Location of Wo	Thousands of Dollars	
11	MITRE CORPORATION Bedford McLean	Massachusetts Virginia	365,085 * 202,895 162,190		BATTELLE MEMORIAL INST Fayetteville Raleigh	North Carolin	na 31		
15	MASSACHUSETTS INST OF T	ECH Massachusetts Massachusetts	316,858 * 9,195 820		Raleigh Columbus Norman Bethlehem	North Dakota Ohio Oklahoma Pennsylvania	57,066 44		
	Cambridge A Lexington	Massachusetts	306,843		Spring Grove Oak Ridge	Pennsylvania Tennessee			
17	JOHNS HOPKINS UNIVERSIT Washington	Y D.C.	243,947 * 86	:	Austin Houston	Texas Texas	105 49		
	Baltimore	Maryland	2,256 241,127		San Antonio Alexandria	Texas Virginia	51 80		
	Laurel Addison	Maryland Michigan	478		Arlington	Virginia	41		
19	DRAPER CHARLES STARK LA	B INC	215,113 *		Blacksburg Charlottesville	Virginia Virginia	92 36		
	Cambridge Cambridge A	Massachusetts Massachusetts	191,515 23,598		Norfolk Port Royal	Virginia Virginia	31 482		
		Hassachasecos			Vienna	Virginia	102 81		
24	AEROSPACE CORPORATION El Segundo	California	155,690 * 155,690		Bothell Olympia	Washington Washington	50		
34	BATTELLE MEMORIAL INSTI	TUTE	67,114 *		Richland Seattle	Washington Washington	2,270 1,705		
٠,	Auburn Tempe	Alabama Arizona	27 27		Milwaukee	Wisconsin	31		
	Tucson	Arizona	38	43	CARNEGIE MELLON UNIVERS		54,365 *		
	Cupertino Cypress	California California	26 47		Champaign Cambridge	Illinois Massachusett	260 s 7,612		
	Los Angeles Menlo Park	California California	25 52		Pittsburgh University Park	Pennsylvania Pennsylvania	46,147 345		
	Monterey	California	52	1		remisyrvania			
	Port Hueneme San Diego	California California	553 127	46	SRI INTERNATIONAL Menlo Park	California	51,798 * 40,014		
	Aurora Fort Collins	Colorado Colorado	34 26		Los Angeles Princeton	California New Jersey	170 11,559		
	Highlands	Colorado	32		Fairfax	Virginia	56		
	New Haven West Mystic	Connecticut Connecticut	61 46	47	UNIVERSITY OF TEXAS SYS		46,094 *		
	Newark Washington	Delaware D.C.	132 55		San Francisco Arlington	California Texas	70 4.438		
	Tallahassee	Florida	56 38		Austin Dallas	Texas Texas	40,347 37		
	Atlanta Chicago	Georgia Illinois	41		Houston	Texas	531		
	Urbana Granger	Illinois Indiana	55 45		Richardson San Antonio	Texas Texas	442 229		
	Terre Haute West Lafayette	Indiana Indiana	26 91	48	INSTITUTE FOR DEF ANALY	/SES	44,383 *		
	Louisville	Kentucky	147	1	Alexandria	Virginia	44,383		
	New Orleans Baltimore	Louisiana Maryland	70 <b>23</b> 8	49	CNA CORPORATION		44,138 *		
	College Park Silver Spring	Maryland Maryland	87 29		Alexandria	Virginia	44,138		
	Whiteford	Maryland	47 32	50	PENNSYLVANIA STATE UNIV	/ INC California	41,559 * 3,904		
	Amherst Andover	Massachusetts Massachusetts	167		State College	Pennsylvania	36,657		
	Boston Burlington	Massachusetts Massachusetts	80 629		University Park	Pennsylvania	997		
	Duxbury Lowell	Massachusetts Massachusetts	323 28	55	ANALYTIC SERVICES INC Arlington	Virginia	39,896 * 39,791		
	North Andover	Massachusetts	49		Allington	RUSSIA	104		
	Waltham Ann Arbor	Massachusetts Michigan	310 42	57	UNIVERSITY OF SOUTHERN	CAL	38,082 *		
	Detroit Rochester	Michigan Michigan	70 61		Los Angeles Los Angeles AF Sta	California California	27,622 7,647		
	Minneapolis	Minnesota	46		Marina del Ray	California California	1,800		
	Lincoln Omaha	Nebraska Nebraska	44 38		University Park	Calliornia	1,013		
	North Brunswick Piscataway	New Jersey New Jersey	51 30	64	RAND CORPORATION Blanchard	California	35,191 * 18,538		
	Albuquerque	New Mexico	29 27		Santa Monica	California	16,653		
	Albany Ithaca	New York New York	46						
	Rochester Schenectady	New York New York	25 25						
	Stony Brook	New York	67	1					

<sup>- =</sup> Minus Amount (Cancellations Exceed New Awards)

Table 3. Net Value of DOD Prime Contract Awards Over \$25,000 for RDT&E to U.S. Educational and Nonprofit Institutions: FY 1996

Rank	Name of Contractor Location of Work	Thousands of Dollars	Rank	Name of Contractor Location of Work	Thousands of Dollars
65 UI	NIVERSITY OF CALIFORNIA Fairbanks Alaska Berkeley California Davis California Irvine California La Jolla California Los Angeles California Riverside California San Diego California San Francisco California Santa Barbara California Santa Cruz California	482 997 4,043 6,620 27 4 2,521 4 3,699 4 2,318			
70 I	I T RESEARCH INSTITUTE Chicago Illinois Evansville Indiana Annapolis Maryland Rome New York	32,282 * 5,042 25 26,858 358			
82 GI	EORGIA TECH RESEARCH CORP Bayville Delaware Atlanta Georgia	26,239 * 100 26,139			
92 LO	OGISTICS MANAGEMENT INST Bethesda Maryland McLean Virginia	22,849 * 19,551 3,299			
99 UI	NIVERSITY OF DAYTON INC  Williams AFB Arizona Dayton Ohio Dayton Municipal Air Ohio	20,712 * 100- 19,475 1,337			
	TOTAL	1,896,127			

<sup>- =</sup> Minus Amount (Cancellations Exceed New Awards)

Table 4. Net Value of DOD Prime Contract Awards Over \$25,000 for RDT&E to Foreign Contractors: FY 1996

Rar	nk Name of Contra Location of		Thousands of Dollars	Rank	Name of Contractor Location of Work	Thousands of Dollars
30	THE GENERAL ELECTRIC CO. Ontario Sam Diego Santa Monica Little Falls Wayne	PLC California California California New Jersey New Jersey	83,069 * 97 - 270 300 9,135 73,267			
58	INCENTIVE AB Gulfport	Mississippi	37,667 * 37,667			
71	ROLLS-ROYCE PLC Atlanta Indianapolis	Georgia Indiana UNITED KINGDOM	32,117 * 81 28,209 3,826			
90	ADLER & STERN (1968) LTD	ISRAEL	23,518 * 23,518			
	TO	TAL	176,371			
				:		

<sup>- =</sup> Minus Amount (Cancellations Exceed New Awards)